

SPRING 2010
SMALL PUBLIC WATER SYSTEMS OPERATOR
TRAINING COURSE
(New Operator Training)

A FOUR EVENING COURSE

March 15, 17, 22, & 24
(Optional Math Review on March 29)
From 5:00 to 8:00 pm

Classes Held At:

DEPARTMENT OF ENVIRONMENTAL SERVICES BUILDING
29 HAZEN DRIVE
CONCORD, NEW HAMPSHIRE

1.0 CEU
{10 Training Contact Hours}

The New Hampshire Department of Environmental Services, Drinking Water & Groundwater Bureau, in conjunction with the New Hampshire Water Works Association, is offering this educational course for owners, operators, and other persons involved in the management and operation of small public drinking water systems. The course is designed to provide information on the theory and practical knowledge required to maintain and operate a small public water system. The course is specifically geared toward individuals, interested in becoming certified operators in the State of New Hampshire.

The course consists of four classes to be held on consecutive Mondays & Wednesdays from 5:00 to 8:00 pm with an optional fifth night for a Drinking Water Math Review. The classes will be held at the Environmental Services Building located at 29 Hazen Drive in Concord NH.

Ten training contact hours (1.0 CEU) will be awarded upon completion of the course. Partial credit is not given for partial attendance.

There is a nominal fee of \$25.00 per person, for course materials, which includes the course textbook and handouts. Be sure and bring a notebook, a pencil and a calculator to each class.

For those individuals interested in becoming a certified operator, the next certification exam will be offered on Thursday, April 15, 2010 at the Environmental Services Building, 29 Hazen Drive, Concord NH. Applications to take the Combined Distribution & Treatment Grade IA (small system operator) exam will be provided during this course. A \$50.00 application fee is required to take this exam.

**(SEMINARS WILL BE OFFERED IN THE NEAR FUTURE FOR CONTINUING
TRAINING HOURS FOR CURRENT GRADE CIA OPERATORS)**

TOPICS TO BE DISCUSSED INCLUDE;

NH's Drinking Water Program
Safe Drinking Water Act (SDWA)
N.H. DES Regulations
Duties and Responsibilities of an Operator
Drinking Water Standards
Sampling Requirements & Protocol
Water Sources
Source Protection
Water System Components: storage, pipes, pumps & valves
Water System Hydraulics
Cross Connection
Leak Detection
Safety
Record Keeping
Basic Water Chemistry
Disinfection
Corrosion Control
Water Treatment Processes
Drinking Water Mathematics

There will be an optional math review on March 29 for attendees that want it.

Registration forms MUST be received by the DWGB office no later than Wednesday, March 10, 2010

Inquires; contact Chip Mackey at (603) 271-2410 or via e-mail: chip.mackey@des.nh.gov

REGISTRATION FORM (PREREGISTRATION IS REQUIRED)

Please complete this form, attach a check in the appropriate amount and return to:

NHDES
Drinking Water & Groundwater Bureau
PO Box 95
Concord, NH 03302-0095

Make Check Payable to: TREASURER, STATE OF NEW HAMPSHIRE

NAME(S): _____

Address: _____ City/State/Zip: _____

Water System: _____ EPA Number: _____

Daytime phone number: _____ E-mail Address _____

Number Attending _____ @ \$25.00 / person Total enclosed \$ _____

RA 5299

DIRECTIONS

(Please arrive 20 minutes early for registration. Classes start precisely at 5:00 pm.)

TRAVELING FROM THE NORTH:

Take Interstate 93 south to Exit 15 onto Interstate 393. Take exit 2; turn left at the end of the ramp. Take a right at the lights onto Hazen Drive. Follow the signs to the Department of Environmental Services building. Enter at the front entrance.

TRAVELING FROM THE SOUTH:

Take Interstate 93 north to Exit 15 onto Interstate 393. Take exit 2; turn left at the end of the ramp. Take a right at the lights onto Hazen Drive. Follow the signs to the Department of Environmental Services building. Enter at the front entrance.

TRAVELING FROM THE WEST:

Take Interstate 89 south to Interstate 93 north. Then follow the directions from the south.

TRAVELING FROM THE EAST:

Take Route 4 West to Interstate 393. Take Exit 2. Take a left at the end of the ramp. Take a right onto Hazen Drive at the 2nd set of lights. Follow the signs to the Department of Environmental Services Building. Enter at the front entrance.